

MATERIAL SAFETY DATA SHEET

PAAS

1 Chemical Product & Company Information :

Chemical Name: Sodium Polyacrylate

General Name: PAAS

Cas No.: 9003-04-7

Manufacture: Shandong Taihe Water Treatment Co., Ltd.

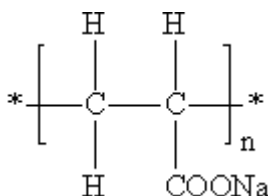
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2 Ingredients:

Main Ingredients: PAAS 30%-50%

Structural Formula:



3 Hazardous Ingredients:

The classification of endanger : N/A

The way of endanger : Skin,eyes,mouth

Skin Contact: Avoid to contact with skin half the time .

Eye Contact : Light Stimulative !

Swallowed: Stimulative ! But without acute toxicity .

4 Emergency & First Aid Procedures:

Skin Contact: Remove and wash contaminated clothing promptly and wash skin with copious amounts of water.

Eye Contact: Flush with copious amounts of water for 15 min. If feel uncomfortabal seek medical help immediately.

Swallowed: Induce vomiting and seek medical help immediately .

5 Fire Fighting Measures:

Flash Point : N/T

Explosion limits: N/T

Flammability : None

Notice: Water or water spray to cool the vessel. In the event of a fire, wear full protective clothing and self-contained breathing apparatus with full facepiece operated in the pressure demand.

Hazardous Decomposition Products: Carbon Monoxide , Carbon Dioxide and Water .

6 Spills or Leak Procedures

Personal protection: Safety glasses, gloves, face protection etc.

Steps if material is released or spilled: Keep air ventilation , Keep away from kindling , absorb with an inert material (e. g., vermiculite, dry sand, earth), and place in a chemical waste container. Treatment as the environmental protection department's requirement, Do not flush to sewer!

7 Precautions in Handling & Storing:

Notice: Keep air ventilation, avoid to contact with skin and eyes.

Storage : Store in a cool ,dry and airiness place. Keep storage container tightly closed. Avoid to contact with strong acid, strong alkaline and strong oxidizers .

8 Personal Protection:

Ventilation System : A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred.

Respiratory System Protection: Avoid to inhalation the vapour or gas .

Eye Protection: Use chemical safety goggles.

Protective Gloves: Common chemical resistant gloves .

Other protection: After work, bathe and change the clothes.

9 Physical and Chemical Data:

Appearance: Pale yellow liquid

Boiling point: N/T

PH Value : 6.0-8.0

Specific Gravity (H₂O=1): 1.10-1.20

Water solubility: Miscible with water with any proportion

Flash point: N/T

10 Stability and Reactivity Data:

Stability: Yes

Hazardous Polymerization: No.

Condition to Avoid: High temperature and frequent exposure.

Materials to Avoid : Strong acid , Strong alkaline , Strong oxidizers &

Decomposition Products: Water, Carbon Monoxide, Carbon Dioxide .

11 Toxicology Information:

Without acute toxicity .

ORL-RAT LD50 5000 mg/ kg

12 Ecological Information:

None.

13 Disposal Considerations:

Disposal method : Consult the local environmental protection department

14 Transport Information:

Packing Group: III

15. Regulatory Information

None

16. Other Information

Shandong Taihe Water Treatment Co.,Ltd believe that the information contained in each material safety data sheet ("MSDS"), technical data sheet ("TDS"), product information brochure and/or information contained herein (including data and statements) is accurate

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